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"Novel Tricistronic Vectors and Uses Therefor"
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PCT/IB2003/003681

3/25

BglI

EcoRI

EcoRV

1 CTAGATAACG AGGGCAAAAA ATGAAAAAAGA CAGCTATCGC GATTCAGTGC GCATCTGGCTG GTTTCGCTAC CGTAAAGGCAG CCCGATATCG TGTCTACCCA
GATCTATTGC TCCCGTTTT TACTTTTCT GTCTGATAGCG CTAACCTCAC CGTACCGAC CAAGAGATG GCATCGCTC CGGTATAGC ACCAGTGGT
101 GAGCCCGCG ACCTCTGAGCC TGTCTCGGG CGAACCTGCG ACCTCTGAGCT GCACAGCGAG CCAGCTGTT TCTCTGTTCTT ATCTGGCTTG GTACCCAGAG
CTCGGGCGCG TGGAAGCTGG ACAGAGGCC CGTCTGACCG CGTCTGCTC GGTCAGACAA AGAGCAAGAA TAGACCGAAC CATGGCTGCTC
201 AAACCAGTC AAGCACCGCG TCTATTAATT TATGGTCTT CTGCTGCTC AACTGGGTC CGGGCGCTT TTACCGGCTC TGGATCCCGC ACCGATTTA
TTTGGTCCAG TTGCTGGCG AGATAATTAA ATACCAAGAA GAGCACCGAG ITGACCCCCAG GGCACCGCAA AATGCGCGAG ACCTAGGCG TGCTAAAT
EbsI MscI

301 CCTCTGACCAT TACCGAGCTG GAACCTGAAG ACTTTCGAGC TTATTTTGC CAGCAGCTG GTAAATTATTC TATTAACCTT GGCGAGGTA CGAAAGTGA
GGGACTGGTA ATCGTGGAC CTGGACTTC TGAACCGCTG AATAATAACG GTGCTGAC CATTATAAG ATAATGAAA CGGTCCCCAT GCTTCAACT
BSINI

401 AATTAACGT ACCTCTGCTG CTCCGAGCGT GTTATTTTCT CGCCCGAGCG ATGAAACAAT GAAAAGCGC ACGGCGAGGG TGGTGTGCTT GCTGAAACAC
TTAATTGCA TGCCACCGAC GAGGCTCGCA CAAATAAAA GCGGGCTCGC TACTTGTGTA CTCTTGGCG CGTCTGCTGC ACCACACCGA CGACTCTG
501 TTCTTATCCG CTGAAAGCGAA AGTCAGTGG AAAGTAGACCA ACCGCTGCA AAGGGCAAC AGCCAGAAA GCGTGCACCGA ACAGGATAGC AAAGATGCA
AAATAAGGCG CACTTGTCTT TCAAGTCACC TTCTCATCTT CGCGGACGT TTCCCGCTTG TCGCTCTT CGCAGCTGCTC TGTCTCTATCG TTCTTATGGT
601 CCTATTCCTCT GAGCAGCACC CTGACCCCTGA GCAGACCGGA TTATGAAAAA CATAAAAGTGT ATGCGTGGCA AGTGCACCAT CAAGCTCTGA GCAGCCGGT
GGATAAGAGA CTGCTGCTG GACTGGGACT CGTCTGCTT AATTTTCTT GTATTTACAA TACCGACCGT TCACTGGTA GTTCCAGACT CGTGGGGCA
EcoRI for 100.0%

SstI SphI

Sapi

EcoRI Primer #1 100.0%

701 GACTAAATCT TTTAATCGTG CGCAGGGCTG ATAAGCATGC GTAGGAGAAA ATAAAATGAA ACAAAAGCACT ATTGCACTGG CACTCTTACG GTTGTCTTC
CTGATTTAGA AAATTAGCAC CGCTCCGGAC TATTCGACG CATCTCTTCTT TATTTTACTT TGTCTGTA TAACCTGACG GTGAGAATGG CAAGGAGAG
EcoRI for 100.0% MspI

801 ACCCTGTIA CCAAAGCCCA GTGCAAAITG GTGAAAGCG GGGGGGGCTT GGTCACACCG GGCACGCC TCGCTCTGAG CTGGGGGGCC TCAGGATTA
TGGGACAAT GTTTCGGGT CCACGTTAAC CACCTTCTGC CGCCCGCGA CCACGTTGGC CGCGCGTGG AGCGAGACTC GACCCGGCGG AGCGCTAAAT
901 CCTTTCTTC TTATGGTGGT AATGGGTCG GCCAAGCCCC TGGGAAGGGT CTGCACTGG TGAGGGTAT CCATTAATCT GTGAGCTCTA CCTATATGCA
GGAAAAGAAG AATACCAACCA TTAACCCACG CGGTTCGGGG ACCCTTCCCAG GAGTCACCC ACTGGCCATA GGTAATAAGA CCATCGAGAT GGATAATAGC
1001 GGATAGCGTG AAAGCCGTT TTACCAATTAC AGCTGATAAT TOGAAAACA CCTCTGAACT GCAAATGAC AGCTGGCTG CGGAAGATAAC GGGCGCTAT
CTTATCCAC TTCCGGCAA ATGGTAAAG TGGACTTATTA AGCTTTTGT CGGACATAGA CGTCTACTG TGGAGGACAC CGCTTCTATG CGCCACACATA
Sall

BssHII Sapi

SphI

BpuI

1101 TATGCGCGC GTGCTCTCA TAAGTGGCT GTGATCATG GGGCAAGGC ACCCTGGCA AGCTGAGTC AGCGTGGACCA AAGGTGCAA
ATAACCGCG CACCGAGAGT ATTACCCGA CCAACCCAA AACTAGTAAC CCGGGTCCG TGGACCACT GCGAATCGAG TCGACCTGG TTTCAGGTT
1201 GCGTGTTCG CGTGGCTCG AGCAGCAAAA GCACCGCGG CGGACGGGT CGCTCGGGT CGCTGGTTAA AGATTAATTIC CGCGACACAG TCACCGTGG
CGACACAGG CGACCGAGGC TCGCTGTTT CGTGGTGGCC CGCTGGCGA CGGGACCGA CGGACCAATT TCTAATAAG CGCTTGGTC AGTGGCACTC
1301 CTGGAACACG GGGGGCGTGA CGACGGGGT GCATACCTT CGCGGGTGC TCGAAAGCG CGCCCTGTAT AGCTGACCA CGCTGTCGAC CGTGGCGAGC
GACCTGGTGC CGCGCGACG GGTGCGCGCA CGTATGAAA GGCACCGACG AGCTTGGCTC CGCGACACATA CGGACTCTGT CGCACACACTG CGACCGCTCG
EcoRI

1401 AGCAGCTTAG GCACCTGAGC CTATATTGCA AACGTGAACC ATAAACCGAG CAACACCAA GTGGATAAAA AAGTGGACCC GAAAGCGAA TCCCGAGGG
TCTGGAATC CGTGGAGCTG GATATAACG TTGCACTGG TATGGTCTG CGCTGGTTT CACCTATTIT TICACCTGG CTCTTGGCTT AAGGGTCCCC
BssHII

Asci

HindIII

FIG. 2B-1

SUBSTITUTE SHEET (RULE 26)